(19) World Intellectual Property Organization

Į.

International Bureau





(43) International Publication Date 15 September 2005 (15.09.2005)

PCT

(10) International Publication Number WO 2005/086160 A2

(51) International Patent Classification7:

G11B 20/00

(21) International Application Number:

PCT/JP2005/003830

(22) International Filing Date: I March 2005 (01.03.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2004-066182 10/796,972

9 March 2004 (09.03.2004) IP 11 March 2004 (11.03.2004)

- (71) Applicant (for all designated States except US): MAT-SUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): YAMAMOTO, Masaya. NAKANO, Toshihisa. OHMORI, Motoji. KOZUKA, Masayuki.
- (74) Agents: NAKAJIMA, Shiro et al.; 6F, Yodogawa 5-Bankan 2-1, Tovosaki 3-chome, Kita-ku, Osaka-shi, Osaka 5310072 (JP).

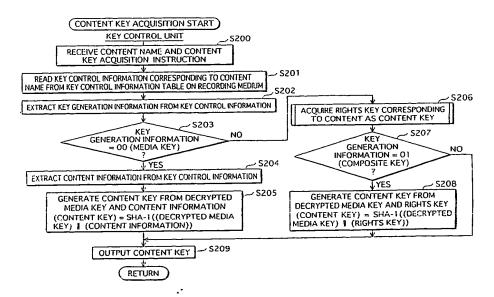
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

without international search report and to be republished upon receipt of that report

[Continued on next page]

(54) Title: CONTENT PLAYBACK DEVICE



(57) Abstract: To provide a content playback device capable of protecting content according to DRM, when decrypting encrypted content recorded on a recording medium and playing the decrypted content. If key generation information is "00", a key control unit 104 concatenates a decrypted media key and content information in this order, and applies a one-way function to the concatenation result to generate a content key. If the key generation information is "10", the key control unit 104 sets a rights key as the content key. If the key generation information is "01", the key control unit 104 concatenates the decrypted media key and the rights key in this order, and applies a one-way function to the concatenation result to generate the content key.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Ł